

<b>Form PTO-1449</b> (REV. 8-83) <b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT</b> (Use several sheets if necessary)		U.S. Department of Commerce Patent and Trademark Office		Atty. Docket: 2003946-0091 (IKKI/US)		In re Application No. 10/500,840	
<div style="border: 1px solid black; border-radius: 50%; padding: 10px; display: inline-block; transform: rotate(-15deg);">             OIPE MAR 30 2006           </div>		Applicant: Daun, et al.				Group: 1614	
		Filing Date: July 7, 2004					
<b>U.S. PATENT DOCUMENTS</b>							
Examiner's Initials	U.S. Patent No.	Applicant	Issue Date	Class	Subclass		
<b>U.S. PATENT APPLICATIONS</b>							
Examiner's Initials:	Serial Number:	Applicant:	Filing Date:	Group:	Art Unit:		
<b>FOREIGN PATENT DOCUMENTS</b>							
Examiner's Initials	Document No.	Country	Date	Translation			
				Yes	No		
AO 1.	EP0434405	Europe	June 26, 1991				
AO 2.	† WO 01/58900	PCT	August 16, 2001		X		
<b>OTHER DOCUMENTS</b>							
Examiner's Initials	Citation (Including Author, Title, Date, Pertinent Pages, Etc.)						
AO	3. Abrahamsen, et al., "Cytokines and Bone Loss in a 5-Year Longitudinal Study—Hormone Replacement Therapy Suppresses Serum Soluble Interleukin-6 Receptor and Increases Interleukin-1-Receptor Antagonist: The Danish Osteoporosis Prevention Study" <i>Journal of Bone and Mineral Research</i> 15 (8): 1545-1554, 2000.						
AO	4. Azuma, et al., "Tumor Necrosis Factor- $\alpha$ Induces Differentiation of and Bone Resorption by Osteoclasts" <i>Journal of Biological Chemistry</i> 275(7): 4858-4864, 2000.						
AO	5. Cain, et al., "p-38 MAPK Inhibition Decreases TNF- $\alpha$ Production and Enhances Postischemic Human Myocardial Function" <i>Journal of Surgical Research</i> 83 (1): 7-12, 1999.						
AO	6. Koyano, et al., "Effects of FR167653 on Ischemia-reperfusion Injury: Evaluation Through Preservation and Transplantation in Canine Hearts" <i>J. Heart Lung Transplant</i> 17 (12): 1247-54, 1998.						
AO	7. Souza, et al., "Effects of Inhibition of PDE4 and TNF- $\alpha$ On Local And Remote Injuries Following Ischaemia And Reperfusion Injury" <i>British Journal of Pharmacology</i> 134 (5): 985-994, 2001.						

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		Filing Date: July 7, 2004		Group: 1614	
AO	8.	Copy of International Search Report for Related International Application No: PCT/US2004/000293.			
EXAMINER		DATE CONSIDERED		/Amelia Owens/ 01/18/2007	
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.					

† Cumulative with EP1256582 cited in a previous IDS.

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	<b>Applicant:</b> Daun, et al	
	<b>Filing Date:</b> July 7, 2004	<b>Group:</b> NYA

**U.S. PATENT DOCUMENTS**

Examiner's Initials	U.S. Patent No.	Applicant	Issue Date	Class	Subclass
AO	† 5,486,525	Summers, et al.	January 23, 1996	514	303
AO	† 5,506,238	Miyake, et al.	April 9, 1996	514	303
AO	† 5,654,305	Shepard, et al.	August 5, 1997	514	253
AO	† 6,143,743	Wilde, et al	November 7, 2000	514	44
AO	† 6,410,516 B1	Baltimore, et al.	June 25, 2002	514	234.2

**U.S. PATENT APPLICATIONS**

Examiner's Initials:	Serial Number:	Applicant:	Filing Date:	Group:	Art Unit:

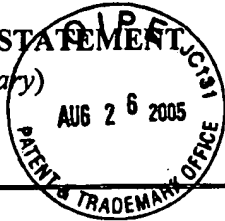
**FOREIGN PATENT DOCUMENTS**

Examiner's Initials	Document No.	Country	International Publication Date	Translation	
				Yes	No
AO	EP 0 399 731 B2	EP	July 11, 2001		
AO	EP 0 945 422 A1	EP	September 29, 1999		
AO	EP 0 945 443 A1	EP	September 29, 1999		
AO	EP 1 256 582 A1	EP	November 13, 2002		
AO	WO 99/01454	PCT	January 14, 1999		
AO	WO 99/65909	PCT	December 23, 1999		
AO	WO 00 76505 A1	PCT	December 21, 2000		
AO	WO 01/00610 A1	PCT	January 4, 2001		X
AO	WO 01/30774 A1	PCT	May 3, 2001		X
AO	WO 01/30778 A1	PCT	May 3, 2001		

† Copies of references not included – requirement waived pursuant to USPTO OG Notice of 8/5/03

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AO		Copy of International Search Report for PCT/US03/00366					
EXAMINER /Amelia Owens/				DATE CONSIDERED 01/18/2007			
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	Azuma, et al., "Tumor Necrosis Factor- $\alpha$ Induces Differentiation of and Bone Resorption by Osteoclasts" <i>Journal of Biological Chemistry</i> 275(7): 4858-4864, 2000.						
	Cain, et al., "p-38 MAPK Inhibition Decreases TNF- $\alpha$ Production and Enhances Postischemic Human Myocardial Function" <i>Journal of Surgical Research</i> 83: 7-12, 1999.						
	Kovano, et al., "Effects of FR167653 on Ischemia-reperfusion Injury: Evaluation Through Preservation and Transplantation in Canine Hearts" <i>J. Heart Lung Transplant</i> 17: 124-134, 1998.						
	Souza, et al., "Effects of Inhibition of PDE4 and TNF- $\alpha$ On Local And Remote Injuries Following Ischaemia And Reperfusion Injury" <i>British Journal of Pharmacology</i> 134: 988-994, 2001.						

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